

### ED STATES PATENT AND TRADEMARK OFFICE

In re:

Application No. 10/661,461

Filed:

September 10, 2003

Applicants: Brett Edwin DEVRIES et al.

Title:

CONVEYOR BELT CLEANING

System

Art Unit:

3651

Examiner:

Rashmi K. SHARMA

Attorney Docket:

6182/79144

Customer No.:

22242

Confirmation No. 7146

#### **CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

8/2/2005

Date

Registration No. 36,798 Attorney for Applicant(s)

\_Mail Stop AMENDMENT Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

### INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with MPEP § 601 and 37 C.F.R. §§ 1.97 and 1.98, Applicants and the undersigned attorney bring the following information with respect to the above-identified application to the attention of the Examiner.

Applicants note that this Information Disclosure Statement is being submitted after the mailing of a first Office Action and, therefore, pursuant to 37 CFR § 1.97(c), the Commissioner is hereby authorized to charge Deposit Account

No. 06-1135 in the amount of \$180.00 to cover the fee set forth in 37 CFR § 1.17(p). A duplicate copy of this Statement is enclosed herewith.

# **U.S. PATENT DOCUMENTS**

Document Numb	er <u>Publication Date</u>	Patentee/Applicant
US-936,887	10-12-1909	Healey
US-3,342,312	09-19-1967	Reiter
US-3,674,131	07-04-1972	Matson
US-3,767,210	10-23-1973	Havens et al.
US-3,841,470	10-15-1974	Meguro
US-3,952,863	04-27-1976	Schattauer
US-3,994,384	11-30-1976	Reiter
US-4,031,252	06-21-1977	Sullivan et al.
US-4,036,354	07-19-1977	Reiter
US-4,053,045	10-11-1977	Reiter
US-4,182,444	01-08-1980	Fisher
US-4,189,046	02-19-1980	Ward, et al.
US-4,359,150	11-16-1982	Bowman et al.
US-4,529,084	07-16-1985	Zhang
US-4,533,036	08-06-1985	Gordon
US-4,533,035	08-06-1985	Reiter
US-4,541,523	09-17-1985	Stockton
US-4,633,999	01-06-1987	Perneczky
US-4,639,967	02-03-1987	Bordignon
US-4,641,852	02-10-1987	Kerst et al.
US-4,658,949	04-21-1987	Reicks
US-4,694,952	09-22-1987	Meijer
US-4,696,389	09-29-1987	Schwarze
US-4,768,644	09-06-1988	Cromm

# **U.S. PATENT DOCUMENTS**

Document Number	Publication Date	— <u>Patentee/Applicant</u>
US-4,779,716	10-25-1988	Gordon
US-4,792,154	12-20-1988	Kerst et al.
US-4,838,409	06-13-1989	Rappen
US-4,850,474	07-25-1989	Schwarze
US-4,854,443	08-08-1989	Gordon
US-4,887,329	12-19-1989	Perneczky
US-4,953,689	09-04-1990	Peterson et al.
US-4,962,845	10-16-1990	Gibbs
US-5,011,002	04-30-1991	Gibbs
US-5,014,844	05-14-1991	Anttonen
US-5,016,746	05-21-1991	Gibbs
US-5,031,750	07-16-1991	Barnes
US-5,082,106	01-21-1992	Schwarze
US-5,088,965	02-18-1992	Swinderman et al.
US-5,114,000	05-19-1992	Rappen
US-5,222,588	06-29-1993	Gordon
US-5,301,797	04-12-1994	Hollyfield, Jr. et al.
US-5,518,107	05-21-1996	Schwarze
US-5,573,102	11-12-1996	Puchalla
US-5,692,595	12-02-1997	Gilbert
US-5,797,477	08-25-1998	Veenhof
US-5,826,700	10-27-1998	Brink
US-5,950,803	09-14-1999	Schwarze
US-6,041,913	03-28-2000	Dolan
US-6,076,656	06-20-2000	Mat
US-6,082,524	07-04-2000	Brink
US-6,152,290	11-28-2000	Mott et al.

## **U.S. PATENT DOCUMENTS**

Document Number	Publication Date	Patentee/Applicant
US-6,179,114 B1	01-30-2001	Brink
US-6,279,727 B1	08-28-2001	Waalkes et al.
US-6,283,274 B1	09-04-2001	Dolan et al.
US-6,296,105 B1	10-02-2001	Carnes
US-6,454,080 B1	09-24-2002	Brink
US-2003/0066738 A1	04-10-2003	Veenhof
US-6,581,754 B2	06-24-2003	Law
US-6,681,919 B1	01-27-2004	Brink
US-6,749,725 B1	06-15-2004	Isometsä et al.
US-6,823,983 B2	11-30-2004	DeVries
US-6,874,616 B2	04-05-2005	DeVries et al.

### **FOREIGN PATENT DOCUMENTS**

Document Number	Publication Date	Patentee/Applicant
CA-1 221 050	04-28-1987	Brink et al.
DE-34 02 407 A1	07-25-1985	Scharnhorst
EP-0 254 977 A1	02-03-1988	Schwarze
FR-2 590 243 A1	11-15-1985	Barrett et al.
GB-2 290 276 A	12-20-1995	Brink et al.
WO 2000/78650 A1	12-28-2000	Brink

### NON-PATENT LITERATURE DOCUMENTS

MARTIN® Reversing Mount Tensioners Operator's Manual, © Martin Engineering 1996, 1998, August 1999, 30 pages.

The above documents are listed on Form PTO/SB/08 which accompanies this Information Disclosure Statement. In accordance with 37 CFR § 1.98(a)(2), enclosed is a copy of each foreign patent document and non-patent literature document listed.

An English language abstract obtained from the Worldwide *esp@cenet* database provider is included herewith for the following foreign patent documents: DE 34 02 407 A1, EP 0 254 977 A1 (see also U.S. Patent 4,850,474), and FR 2 590 243 A1.

This application is a continuation in part of prior application number 10/270,813, filed October 15, 2002, now U.S. Patent No. 6,823,983 B2 (Attorney Docket No.73636).

Applicants and the undersigned attorney also bring to the attention of the Examiner the following related patent application currently pending in the United States Patent and Trademark Office.

#### U.S. PENDING PATENT APPLICATIONS

<b>Application</b>			<u>Attorney</u>
Number	Filing Date	Applicant(s)	<u>Docket</u>
11/012,058	12/14/2004	DeVries et al.	6182/83806

Pursuant to 37 C.F.R. § 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The Commissioner is hereby authorized to charge any additional fees which may be required with respect to this communication, or credit any overpayment, to Deposit Account No. 06-1135.

Respectfully submitted,

FITCH, EVEN, TABIN & FLANNERY

Stephen S. Favakeh

Registration No. 36,798

Dated: <u>August 2, 2005</u>

120 South LaSalle Street, Suite 1600 Chicago, Illinois 606033406 Telephone (312) 577-7000 Facsimile (312) 577-7007 423050

	12 AUG					
PTO/SB/08a	1440 T	TO CON MAP	•	Application Number	10/661,461	
PTO/SB/08a Substitute for Form 1449				Filing Date	September 10, 2003	
	INFORMATION DISCLOSURE			First Named Inventor	Brett Edwin DEVRIES et al.	
STATEN	MENT BY	APPLI	CANT	Art Unit	3651	
(Use as many sheets as necessary)		Examiner Name	Rashmi K. SHARMA			
Sheet	1	of	6	Attorney Docket	6182/79144	

	U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages		
Initials*	No.1	Number-Kind Code <sup>2</sup>	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear		
		US-936,887	10-12-1909	Healey			
		US-3,342,312	09-19-1967	Reiter			
		US-3,674,131	07-04-1972	Matson			
_		US-3,767,210	10-23-1973	Havens et al.			
		US-3,841,470	10-15-1974	Meguro			
		US-3,952,863	04-27-1976	Schattauer			
		US-3,994,384	11-30-1976	Reiter			
		US-4,031,252	06-21-1977	Sullivan et al.			
		US-4,036,354	07-19-1977	Reiter			
		US-4,053,045	10-11-1977	Reiter			
		US-4,182,444	01-08-1980	Fisher			
		US-4,189,046	02-19-1980	Ward, et al.			
		US-4,359,150	11-16-1982	Bowman et al.			
		US-4,529,084	07-16-1985	Zhang			
		US-4,533,036	08-06-1985	Gordon			

	•	FORE	IGN PATENT L	OOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> – Number <sup>4</sup> -  Kind Code <sup>5</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		CA-1 221 050	04-28-1987	Brink et al.		П
		DE-34 02 407 A1	07-25-1985	Scharnhorst		x
		EP-0 254 977 A1	02-03-1988	Schwarze		х
		FR-2 590 243 A1	11-15-1985	Barrett et al.		х
		GB-2 290 276 A	12-20-1995	Brink et al.		
		WO 2000/78650 A1	12-28-2000	Brink		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08a	Substitute for Form 1449A/PTO			Application Number	10/661,461
Substitute for Por				Filing Date	September 10, 2003
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			First Named Inventor	Brett Edwin DEVRIES et al.
STATEM				Art Unit	3651
(Use as	(Use as many sheets as necessary)		Examiner Name	Rashmi K. SHARMA	
Sheet	2	of	6	Attorney Docket	6182/79144

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
Huttais	110.	Number-Kind Code <sup>2</sup>			or Relevant Figures Appear		
	<u> </u>	US-4,533,035	08-06-1985	Reiter			
		US-4,541,523	09-17-1985	Stockton			
		US-4,633,999	01-06-1987	Perneczky			
		US-4,639,967	02-03-1987	Bordignon			
		US-4,641,852	02-10-1987	Kerst et al.			
		US-4,658,949	04-21-1987	Reicks			
		US-4,694,952	09-22-1987	Meijer			
	-	US-4,696,389	09-29-1987	Schwarze			
		US-4,768,644	09-06-1988	Cromm			
		US-4,779,716	10-25-1988	Gordon			
		US-4,792,154	12-20-1988	Kerst et al.			
		US-4,838,409	06-13-1989	Rappen			
		US-4,850,474	07-25-1989	Schwarze			
		US-4,854,443	08-08-1989	Gordon			
		US-4,887,329	12-19-1989	Perneczky			

	FOREIGN PATENT DOCUMENTS						
		Foreign Patent Document			Pages, Columns, Lines, Where Relevant Passages		
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> - Kind Code <sup>5</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	or Relevant Figures Appear	T6	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08a	Substitute for Form 1449A/PTO  INFORMATION DISCLOSURE STATEMENT BY A RDI ICANE			Application Number	10/661,461
Substitute for For				Filing Date	September 10, 2003
1				First Named Inventor	Brett Edwin DEVRIES et al.
STATEN				Art Unit	3651
(Use as	(Use as many sheets as necessary)			Examiner Name	Rashmi K. SHARMA
Sheet	Sheet 3 of 6		Attorney Docket	6182/79144	

			U.S. PATENT I	DOCUMENTS	
· ·	Cite	Document Number	— Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages
Initials*	No.1	Number-Kind Code <sup>2</sup>	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear
		US-4,953,689	09-04-1990	Peterson et al.	
		US-4,962,845	10-16-1990	Gibbs	
		US-5,011,002	04-30-1991	Gibbs	
		US-5,014,844	05-14-1991	Anttonen	
		US-5,016,746	05-21-1991	Gibbs	
	T.	US-5,031,750	07-16-1991	Barnes	
		US-5,082,106	01-21-1992	Schwarze	
		US-5,088,965	02-18-1992	Swinderman et al.	
		US-5,114,000	05-19-1992	Rappen	
		US-5,222,588	06-29-1993	Gordon	
		US-5,301,797	04-12-1994	Hollyfield, Jr. et al.	
		US-5,518,107	05-21-1996	Schwarze	
		US-5,573,102	11-12-1996	Puchalla	
		US-5,692,595	12-02-1997	Gilbert	
		US-5,797,477	08-25-1998	Veenhof	

	FOREIGN PATENT DOCUMENTS						
		Foreign Patent Document			Pages, Columns, Lines, Where Relevant Passages		
Examiner Initials*	Cite No.1	Country Code 3 - Number 4 - Kind Code 5	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	or Relevant Figures Appear	T6	
						$\prod$	
		·					
						$\prod$	
						П	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08a	PTO/SB/08a Substitute for Form 1449A/PTO			Application Number	10/661,461	
Substitute for Fo	IIII 1449AVP I	U		Filing Date	September 10, 2003	
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			First Named Inventor	Brett Edwin DEVRIES et al.	
STATEN				Art Unit	3651	
(Use as				Examiner Name	Rashmi K. SHARMA	
Sheet	Sheet 4 of 6		Attorney Docket	6182/79144		

		_	U.S. PATENT I	DOCUMENTS	
	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages
Initials*	No.1	Number-Kind Code <sup>2</sup>	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear
		US-5,826,700	10-27-1998	Brink	
		US-5,950,803	09-14-1999	Schwarze	
		US-6,041,913	03-28-2000	Dolan	
		US-6,076,656	06-20-2000	Mat	
		US-6,082,524	07-04-2000	Brink	
		US-6,152,290	11-28-2000	Mott et al.	
		US-6,179,114 B1	01-30-2001	Brink	
		US-6,279,727 B1	08-28-2001	Waalkes et al.	<del>.</del>
		US-6,283,274 B1	09-04-2001	Dolan et al.	
		US-6,296,105 B1	10-02-2001	Carnes	
		US-6,454,080 B1	09-24-2002	Brink	
		US-2003/0066738 A1	04-10-2003	Veenhof	
		US-6,581,754 B2	06-24-2003	Law	
		US-6,681,919 B1	01-27-2004	Brink	
		US-6,749,725 B1	06-15-2004	Isometsä et al.	

	FOREIGN PATENT DOCUMENTS							
		Foreign Patent Document			Pages, Columns, Lines, Where Relevant Passages			
Examiner Initials*	Cite No. <sup>1</sup>	Country Code 3 – Number 4 - Kind Code 5	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	or Relevant Figures Appear			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08a Substitute for For	m 14404/DT/	<u> </u>		Application Number	10/661,461	
Substitute for Form 1445AFFTO				Filing Date	September 10, 2003	
INFORMATION DISCLOSURE			DRMATION DISCLOSURE		Brett Edwin DEVRIES et al.	
STATEM	STATEMENT BY APPLICANT			Art Unit	3651	
(Use as many sheets as necessary)			ssary)	Examiner Name	Rashmi K. SHARMA	
Sheet	5	of	6	Attorney Docket	6182/79144	

	U.S. PATENT DOCUMENTS							
	Cite	Document Number	— Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages			
Initials*	No.1	Number-Kind Code <sup>2</sup>	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear			
		US-6,823,983 B2	11-30-2004	DeVries	· ·			
		US-6,874,616 B2	04-05-2005	DeVries et al.				
	<u> </u>							
	-							
	-			-				
	<u> </u>							
	ļ							
	1							

	FOREIGN PATENT DOCUMENTS							
		Foreign Patent Document			Pages, Columns, Lines, Where Relevant Passages			
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> - Kind Code <sup>5</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	or Relevant Figures Appear			
		·						

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08b Substitute for Form	1440A/DT			Application Number	10/661,461	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	September 10, 2003	
				First Named Inventor	Brett Edwin DEVRIES et al.	
			ICANT	Art Unit	3651	
			ssary)	Examiner Name	Rashmi K. SHARMA	
Sheet	6	of	6	Attorney Docket	6182/79144	

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			
		MARTIN® Reversing Mount Tensioners Operator's Manual, © Martin Engineering 1996, 1998, August 1999, 30 pages.				
Examiner Signature		Date Considered				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional).

<sup>2</sup> Applicant is to place a check mark here if English language Translation is